EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"5676740"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/10 07:09
L2	26	("1779023" | "1982884" | "2710664" | "2838131" | "3008538" | "3151961" | "3854906" | "4027691" | "4062661" | "4229386" | "4381928" | "4456172" | "4555253" | "4645518" | "4718922" | "4787920" | "4919802" | "4993599" | "5490874").PN. OR ("5676740"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/10 07:09
S1	2	"20020162986"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:02
S2	2	"20020195153"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/10 07:08
S3	2	("5857717").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 17:05
S4	2231	251/148,152,315.14,288.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:38
S5	103	(quarter adj turn) adj ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:03
S6	8	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:04

S7	18	("3073336" | "3334650" | "3537473" | "3662778" | "3857546" | "4219046" | "4532957" | "4696323").PN. OR ("5141018"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:05
S8	13	("2323839" | "2337921" | "2344219" | "3617027" | "3896670" | "4312342" | "4874007" | "4964614" | "5025833" | "5271427").PN. OR ("RE37617").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:10
S9	4904	(ball adj valve) same flange	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:11
S10	156	S9 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:11
S11	25	("20010008276" | "2825527" | "2916254" | "3211421" | "3744755" | "4089345" | "4118009" | "4214604" | "4280526" | "4336919" | "4342444" | "4523740" | "4553562" | "4660591" | "4807669" | "4911408" | "5201493" | "5755427" | "5840016" | "5845943" | "5915402" | "5938173").PN. OR ("6935613").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:12
S12	26	("1153282" | "2992018" | "3136570" | "3137310" | "3656711" | "3667725" | "3671010" | "3779509" | "3783890" | "3971401" | "4103866" | "4441524" | "4586733" | "4650157" | "4708158" | "4887644" | "4920626" | "5037140").PN. OR ("5429151"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:19
S13	5	("4378028" | "5390898" | "6273397" | "6296228" | "6382589").PN. OR ("6637726").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:48
S14	13	("3592439" | "4017057" | "4328948" | "5139049" | "5244010" | "5293902" | "5370359" | "5370527" | "5450875" | "5975490").PN. OR ("6250603").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:53

S15	39	("0359714" | "1231164" | "1325189" | "1870427" | "2016797" | "2058951" | "2693815" | "2926701" | "3002368" | "3096965" | "3391554" | "3450148" | "3554218" | "3560130" | "3693655" | "3760836" | "3920036" | "4024740" | "4124036" | "4143530").PN. OR ("4465092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:22
S16	2898	285/405-415.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:22
S17	3943	(swivel$4 or rotat$4) adj flange	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:23
S18	23	S16 and S17	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 15:56
S19	25	S9 and S17	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:37
S20	12	S16 and ball adj valve	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:48
S21	24	(("6,331,020") or ("3,239,191") or ("5,551,467") or ("6,494,503") or ("1,186,621") or ("3,367,359") or ("4,519,412")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 13:48
S22	35	(US-20020162986-$ or US-20040226617-$).did. or (US-5857717-$ or US-RE37617-$ or US-5141018-$ or US-6935613-$ or US-5201493-$ or US-6540206-$ or US-6050545-$ or US-4964614-$ or US-4762301-$ or US-4052091-$ or US-3584833-$ or US-6250603-$ or US-5042529-$ or US-4852610-$ or US-4770388-$ or US-4747427-$ or US-4465092-$ or US-4023773-$ or US-3779509-$ or US-3542334-$ or US-3458171-$ or US-3386461-$ or US-6331020-$ or US-4936545-$ or US-3722855-$ or US-5551467-$).did. or (US-1670691-$ or US-3542334-$ or US-0860529-$ or US-0342478-$ or US-3498643-$ or US-2983479-$).did. or (EP-1186621-$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/09 15:53

S24	3	S22 and stamp$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:51
S25	0	("2002/0162986").URPN.	USPAT	OR	OFF	2006/03/09 15:09
S26	5	S22 and steel	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/09 15:53
S27	0	S18 and steel adj flange	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 15:57
S28	7	S16 and steel adj flange	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 15:57
S29	37	(US-20020162986-$ or US-20040226617-$).did. or (US-5857717-$ or US-RE37617-$ or US-5141018-$ or US-6935613-$ or US-5201493-$ or US-6540206-$ or US-6050545-$ or US-4964614-$ or US-4762301-$ or US-4052091-$ or US-3584833-$ or US-6250603-$ or US-5042529-$ or US-4852610-$ or US-4770388-$ or US-4747427-$ or US-4465092-$ or US-4023773-$ or US-3779509-$ or US-3542334-$ or US-3458171-$ or US-3386461-$ or US-6331020-$ or US-4936545-$ or US-3722855-$ or US-5551467-$). did. or (US-3967840-$).did. or (US-1670691-$ or US-3542334-$ or US-0860529-$ or US-0342478-$ or US-3498643-$ or US-2983479-$ or US-2232657-$).did. or (EP-1186621-$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/09 15:59
S30	2	S29 and chrome	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 15:59
S31	4	S16 and chrome	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 16:01

EAST Search History

S32	2	chrome adj flange	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 16:02
S33	6068	(chrome adj plating or plated) same flange	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 16:03
S34	569	(chrome adj (plating or plated)) same flange	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 16:04
S35	141	S34 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 16:04
S36	968	(set adj screw) same hex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 17:06
S37	193	S36 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:06